

Ground Operations - High Lakes OHV Area (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700517

1. Project Description

A. Statement of GO Activity

The Lassen National Forest (LNF) manages approximately 1.2 million acres of federal lands in northeastern California. The forest lies at the southern end of the Cascade Mountain range and the northern end of the Sierra Nevada Range. This area is unique in that it also extends from the foothills of the central valley on the west to the great basin on the east. This geographic area provides recreational opportunities for residents of the nearby Sacramento Valley cities of Redding, Red Bluff, and Chico, and residents of the local mountain communities of Susanville, Burney, Fall River Mills, McArthur, Shingletown, Chester, and Westwood. Visitors from other major metropolitan areas such as Reno, Sacramento, the San Francisco Bay Area, and as far south as Los Angeles and San Diego are common because of the scenic beauty of the landscape, the variety of outdoor recreation experiences, and the comparatively uncrowded facilities in much of the area.

The forest has approximately 2,600 miles of roads designated for high clearance vehicles. These roads are primarily used by four wheelers, and dirt bikers. Off-highway vehicle users enjoy many different kinds of recreation such as driving for pleasure, camping in remote locations, hunting, fishing, bird watching, and the challenge of technical OHV driving. At this time, cross-country wheeled motorized vehicle travel is prohibited under a Temporary Forest Order issued May 27, 2009.

Two areas within the Lassen National Forest are specifically designated for summer off-highway vehicle use. The High Lakes and Front Country OHV Areas are within the Almanor Ranger District and managed out of the district office in Chester, California. This project would support ground operations and maintenance in the High Lakes OHV Area. Specific tasks that would be completed with OHMVR grant funds include:

- Providing support for our Partnership with the Friends of the High Lakes, which provides volunteers trail patrols to educate visitors, and maintain OHV recreation use sites (trails and campsites). Support includes funds for materials and supplies requested by the volunteer coordinator that will be used to complete volunteer projects and support volunteer activities.
- Improving and maintaining trailhead kiosks.
- Posting and maintaining trail signs.
- Improving drainage on yellow and red trail segments with rock sub-grade and surfacing tread to meet requirements for green.
- Removing litter and burying human waste from dispersed camping areas.
- Monitoring cultural and natural resource impacts.
- Rehabilitating campsite impacts by closing newly created camps in unsuitable areas, and directing visitors to more acceptable locations and improving semi-primitive amenities at those sites (installing accessible fire rings).
- Coordinating with volunteer groups to complete maintenance projects.

B. Relation of Proposed Project to OHV Recreation

The Forest Service receives very limited funds to manage OHV areas. Additional funds are needed in order to provide a quality recreation opportunity for the public while also protecting sensitive natural resources. With this project, the Forest Service requests support for forest service ground operations of the OHV area including our partnership with the Friends of the High Lakes (FOTHL). The Friends of the High Lakes was recognized as the Forest Service Region 5 Volunteer group of the year for their contributions to the Lassen's OHV program in 2008. The FOTHL is a nonprofit organization with an interest in assisting the Forest Service to manage volunteer programs, complete trail maintenance and resource protection projects, provide adopt-a-trail opportunities, provide trail patrols, and distribute interpretive information. The FOTHL brings

resources to the Lassen in the form of volunteer groups and individual volunteers. Under an ongoing participating agreement, programs and services provided by the FOTHL directly benefit the Forest Service and the OHV community, including:

- Enhancing the quality and quantity of work accomplished by volunteers on National Forest land
- Developing a more educated cadre of volunteers
- Enhancing the visibility and awareness of Forest Service programs in the High Lakes OHV Area and in surrounding communities
- Providing additional skills and assets to supplement Forest Service staff resources
- Increasing the number of visitors exposed to multiple-use principles and conservation messages through adopt-a-trail and trail patrol programs

The primary goal of the partnership is to enhance area stewardship and encourage appropriate use of the area by OHV enthusiasts. This is being accomplished through increased presence (FOTHL Volunteer Trail Patrol, local law enforcement officers, and Forest Service recreation technicians), contacts with individual users and user groups are focused on dispersing information and sharing an understanding of the area and its resources. Conversely the secondary goal of the partnership is to reduce undesirable visitor activities in the High Lakes OHV Area. Undesirable activities include: dispersed campsite expansion, user-created trails that encroach on meadows, degrading lake shorelines, and traversing ephemeral drainages which results in erosion, compaction and loss of vegetation, the creation of cheater trails and trail braiding, trash dumping, the introduction of nutrients and human caused bacteria to the water, and occasional motorized and non-motorized user conflicts.

C. Describe the size of the specific Project Area(s) in acres and/or miles

This project would support ground operations and maintenance in the High Lakes OHV Area (33,000 acres) which is located on a high elevation plateau located east of Chico, California. There are approximately 50 miles of designated OHV trails available in the High Lakes OHV Area. This area offers scenic vistas of the granite mountains of the high Sierras overlooking the Feather River Canyon. The High Lakes is an open forest/brush area with many lakes, meadows, and erosive soils. The High Lakes area is heavily used during the summer months. The area typically opens in mid-June and is very popular through hunting season in September. It receives sporadic use after hunting season until its closure by snowfall. While no accurate annual visitor counts are available, we know use is increasing from the number of vehicles parked at the staging areas in the summer, the number of vehicles on the trails, and increasing numbers of dispersed campsites. The majority of use in OHV areas occurs on the weekends and during hunting season.

D. Location and description of OHV opportunities

Opportunities are abundant on the Lassen National Forest for dispersed OHV riding. The forest has approximately 2,600 miles of roads designated for high clearance vehicles. These roads are primarily used by four wheelers, and dirt bikers. Off-highway vehicle users enjoy many different kinds of recreation such as driving for pleasure, camping in remote locations, hunting, fishing, bird watching, and the challenge of technical OHV driving. At this time, cross-country wheeled motorized vehicle travel is prohibited under a Temporary Forest Order issued May 27, 2009.

Two areas within the Lassen National Forest are specifically designated for summer off-highway vehicle use. The High Lakes and Front Country OHV Areas are within the Almanor Ranger District and managed out of the district office in Chester, California. Within these two areas there are approximately 60 miles of designated OHV trails available, providing some of the best four wheel drive opportunities in northern California. Some trail segments in the High Lakes compare with the challenge of the Rubicon Trail. These trails are suitable for ATV, single track, and 4-wheel drive travel. OHV travel in these areas is restricted to designated routes, but numerous user-created trails exist and are still expanding even with the Temporary Forest Order in place. A third area on the Forest is also very popular with OHV enthusiasts. The Potato Butte-Twin Bridges area (approximately 26 acres) is a high-use, non-designated OHV area within the Hat Creek Ranger District and managed out of the district office in Fall River Mills, California.

2. Rerouting Requirements

Rerouting

- (a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

Additional Documentation

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1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**

3 **Project-Specific Maps**

Attachments:

[Map from Friends of the High Lakes brochure](#)

[Map of High Lakes OHV Area](#)

4. **Optional Project-Specific Application Documents**

Attachments:

[Volunteers at Work](#)

[High Lakes OHV Area](#)

Project Cost Estimate

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APPLICANT NAME :	USFS - Lassen National Forest				
PROJECT TITLE :	Ground Operations - High Lakes OHV Area (FINAL)			PROJECT NUMBER (Division use only) :	G09-02-08-G01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration				
PROJECT DESCRIPTION :	<p>The Lassen National Forest (LNF) manages approximately 1.2 million acres of federal lands in northeastern California. The forest lies at the southern end of the Cascade Mountain range and the northern end of the Sierra Nevada Range. This area is unique in that it also extends from the foothills of the central valley on the west to the great basin on the east. This geographic area provides recreational opportunities for residents of the nearby Sacramento Valley cities of Redding, Red Bluff, and Chico, and residents of the local mountain communities of Susanville, Burney, Fall River Mills, McArthur, Shingletown, Chester, and Westwood. Visitors from other major metropolitan areas such as Reno, Sacramento, the San Francisco Bay Area, and as far south as Los Angeles and San Diego are common because of the scenic beauty of the landscape, the variety of outdoor recreation experiences, and the comparatively uncrowded facilities in much of the area.</p> <p>The forest has approximately 2,600 miles of roads designated for high clearance vehicles. These roads are primarily used by four wheelers, and dirt bikers. Off-highway vehicle users enjoy many different kinds of recreation such as driving for pleasure, camping in remote locations, hunting, fishing, bird watching, and the challenge of technical OHV driving. At this time, cross-country wheeled motorized vehicle travel is prohibited under a Temporary Forest Order issued May 27, 2009.</p> <p>Two areas within the Lassen National Forest are specifically designated for summer off-highway vehicle use. The High Lakes and Front Country OHV Areas are within the Almanor Ranger District and managed out of the district office in Chester, California. This project would support ground operations and maintenance in the High Lakes OHV Area. Specific tasks that would be completed with OHMVR grant funds include:</p> <ul style="list-style-type: none"> • Providing support for our Partnership with the Friends of the High Lakes, which provides volunteers trail patrols to educate visitors, and maintain OHV recreation use sites (trails and campsites). Support includes funds for materials and supplies requested by the volunteer coordinator that will be used to complete volunteer projects and support volunteer activities. • Improving and maintaining trailhead kiosks. • Posting and maintaining trail signs. • Improving drainage on yellow and red trail segments with rock sub-grade and surfacing tread to meet requirements for green. • Removing litter and burying human waste from dispersed camping areas. • Monitoring cultural and natural resource impacts. • Rehabilitating campsite impacts by closing newly created camps in unsuitable areas, and directing visitors to more acceptable locations and improving semi-primitive amenities at those sites (installing accessible fire rings). • Coordinating with volunteer groups to complete maintenance projects. 				

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: USFS - Lassen National Forest
Application: Ground Operations - High Lakes OHV Area (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-Program Manager	40.000	43.500	HRS	0.00	1,740.00	1,740.00
	Other-Agreement Coordinator	80.000	43.200	HRS	0.00	3,456.00	3,456.00
	Other-Recreation Project Manager	120.000	30.000	HRS	0.00	3,600.00	3,600.00
	Other-Forestry Technicians	320.000	22.500	HRS	7,200.00	0.00	7,200.00
	Other-Volunteer Trail Patrol	2000.000	20.250	HRS	0.00	40,500.00	40,500.00
	Other-Volunteer Work Days	1120.000	20.250	HRS	0.00	22,680.00	22,680.00
	Total for Staff				7,200.00	71,976.00	79,176.00
2	Contracts						
	Other-Friends of the High Lakes Agreemen Notes : Maintenance of Ham Radio repeater \$2,000; spill-kit refills \$3,000; Adopt-A-Trail signs \$2,000; brochure publication \$3,000; one permanet rustic picnic table to test at one campsite \$500; gear/per diem for weekend education and census taking team June to October \$6,000; chainsaw and safety equipment \$1,500.	1.000	18000.000	EA	18,000.00	0.00	18,000.00
3	Materials / Supplies						
	Other-Sign Order	1.000	2000.000	EA	2,000.00	0.00	2,000.00
	Other-Rock for Trail Maintenance	1.000	5000.000	EA	5,000.00	0.00	5,000.00
	Other-Solar panel maintenance	1.000	500.000	EA	500.00	0.00	500.00
	Other-Personal Hygiene kit refills	1.000	4000.000	EA	4,000.00	0.00	4,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: USFS - Lassen National Forest
Application: Ground Operations - High Lakes OHV Area (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Fire Rings	20.000	300.000	EA	6,000.00	0.00	6,000.00
	Other-Steel sign posts	1.000	3000.000	SET	3,000.00	0.00	3,000.00
	Total for Materials / Supplies				20,500.00	0.00	20,500.00
4	Equipment Use Expenses						
	Other-FS Mileage	2000.000	0.390	MI	0.00	780.00	780.00
	Other-Trail Patrol mileage	13000.00 0	0.390	MI	0.00	5,070.00	5,070.00
	Total for Equipment Use Expenses				0.00	5,850.00	5,850.00
5	Equipment Purchases						
6	Others						
7	Indirect Costs						
Total Program Expenses					45,700.00	77,826.00	123,526.00
TOTAL DIRECT EXPENSES					45,700.00	77,826.00	123,526.00
TOTAL EXPENDITURES					45,700.00	77,826.00	123,526.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
Agency: USFS - Lassen National Forest
Application: Ground Operations - High Lakes OHV Area (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	7,200.00	71,976.00	79,176.00	
2	Contracts	18,000.00	0.00	18,000.00	
3	Materials / Supplies	20,500.00	0.00	20,500.00	
4	Equipment Use Expenses	0.00	5,850.00	5,850.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
7	Indirect Costs	0.00	0.00	0.00	
Total Program Expenses		45,700.00	77,826.00	123,526.00	
TOTAL DIRECT EXPENSES		45,700.00	77,826.00	123,526.00	
TOTAL EXPENDITURES		45,700.00	77,826.00	123,526.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

ITEM 4 - Impact of this Project on Wetlands

Activities proposed under this project are in compliance with the Lassen National Forest's 1993 Land and Resource Management Plan (LRMP), as amended by the 1999 Herger-Feinstein Quincy Library Group (HFQLG) Forest Recovery Act Final Environmental Impact Statement (FEIS) and Record of Decision (ROD), the 2003 HFQLG Forest Recovery Act Final Supplemental Environmental Impact Statement (FSEIS) and ROD, the 2004 Sierra Nevada Forest Plan Amendment (SNFPA) FSEIS and ROD, and the 2009 Motorized Travel Management Final Environmental Impact Statement (FEIS) and 2010 ROD.

Applicable standards and guidelines, and Best Management Practices required by either forest plan, agency regulation or law to protect watershed resources will be applied.

ITEM 5 - Cumulative Impacts of this Project

Activities proposed under this project are in compliance with the Lassen National Forest's 1993 Land and Resource Management Plan (LRMP), as amended by the 1999 Herger-Feinstein Quincy Library Group (HFQLG) Forest Recovery Act Final Environmental Impact Statement (FEIS) and Record of Decision (ROD), the 2003 HFQLG Forest Recovery Act Final Supplemental Environmental Impact Statement (FSEIS) and ROD, the 2004 Sierra Nevada Forest Plan Amendment (SNFPA) FSEIS and ROD, and the Motorized Travel Management Final Environmental Impact Statement (MTM FEIS, 12/2009) and Record of Decision (2/2010).

The LRMP FEIS documented the effects analysis for OHV activities in the High Lakes OHV Area, which is located in a Semi-Primitive Motorized Area. OHV uses in the High Lakes OHV area were not found to have significant direct, indirect or cumulative effects (LRMP FEIS Chapter 4). The MTM FEIS ROD made no changes to the trail system in the High Lakes OHV Area.

Motorized Travel Management Final Environmental Impact Statement (12/2009) and Record of Decision (2/2010)

Regional Marten Focused Study (Study plan on file with the OHMVR Division), Final Report dated March 14, 2007.

Regional Northern Goshawk Focused Study (on file with the OHMVR Division), Final Report Pending.

Regional Northern Spotted Owl Focused Study and Vertebrate Assemblage Focused Study.

Pacific Southwest Region OHV/OSV Wildlife & Plant Monitoring.

Lassen National Forest Section 106 Certification Heritage Resources, First Amended Regional Programmatic Agreement for Compliance with Section 106 of the National Historic Preservation Act for Undertakings on the National Forests of the Pacific Southwest Region (2001) (RPA).

ITEM 6 - Soil Impacts

The Soil Conservation Plan for the High Lakes OHV Area Ground Operations Project (attached to this application) documents that designated OHV trails in this area are not located on steep or highly erosive soils, therefore project activities (trail maintenance and sign installation) are not expected to have a significant effect on the environment.

ITEM 7 - Damage to Scenic Resources

There is no potential for this project to damage scenic resources within the viewshed of a officially designated state scenic highway. The High Lakes OHV Area is located in a remote area on a mountain top. Although the closest state highway, state route 70, is located within 2 airmiles of the project, there is more than a 3,000 foot elevational difference between the OHV area and the highway. The OHV area is not visible from the highway below due to the terrain.

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

This project is in compliance with the Lassen National Forest Section 106 Certification Heritage Resources, First Amended Regional Programmatic Agreement for Compliance with Section 106 of the National Historic Preservation Act for Undertakings on the National Forests of the Pacific Southwest Region (2001) (RPA), Lassen National Forest Land and Resource Management Plan (LRMP, 1992) as amended by the Motorized Travel Management Final Environmental Impact Statement (12/2009) and Record of Decision (2/2010).

ITEM 10 - Indirect Significant Impacts

Activities proposed under this project are in compliance with the Lassen National Forest's 1993 Land and Resource Management Plan (LRMP), as amended by the 1999 Herger-Feinstein Quincy Library Group (HFQLG) Forest Recovery Act Final Environmental Impact Statement (FEIS) and Record of Decision (ROD), the 2003 HFQLG Forest Recovery Act Final Supplemental Environmental Impact Statement (FSEIS) and ROD, the 2004 Sierra Nevada Forest Plan Amendment (SNFPA) FSEIS and ROD, and the Motorized Travel Management Final Environmental Impact Statement (MTM FEIS, 12/2009) and Record of Decision (2/2010).

The LRMP FEIS documented the effects analysis for OHV activities in the High Lakes OHV Area, which is located in a Semi-Primitive Motorized Area. OHV uses in the High Lakes OHV area were not found to have significant direct, indirect or cumulative effects (LRMP FEIS Chapter 4). The MTM FEIS ROD made no changes to the trail system in the High Lakes OHV Area.

CEQA/NEPA Attachment

Attachments:

[High Lakes OHV Area Ground Operations NEPA](#)

Evaluation Criteria

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 5

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points)
☒ 51% - 75% (5 points)
☐ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)
☒ Negative impact to cultural sites (2 points)
☐ Damage to special-status species or other sensitive habitat (2 points)
☒ Potential trespass (2 points)
☒ Additional damage to Facilities (1 point)

Explain each statement that was checked

The goal of this project is to improve OHV users' understanding of acceptable activities in this semi-primitive area. Teaching appropriate use, such as riding only on defined trails, will result in fewer incidents of inappropriate uses (work-arounds, trail braiding, OHV's on non-motorized trails) which would lead to more trail closures.

The main entry points to the HLOHVA are through privately held parcels. Improved signing of property lines that are adjacent to or cross trails would help to prevent trespass. Trail Patrols would identify and deter OHV user encroachment (cross country travel and/or dispersed camping) from established areas onto private lands.

Adopt-A-Trail volunteers will be maintaining signs in the area. Other OHV area users would be less likely to deface or destroy signs that have been ins

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 12

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)
☒ Installing or repairing erosion control features (3 points)
☒ Providing traffic control and/or educational signage (3 points)
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
☐ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

Specifically identified trail maintenance projects would maintain and repair trail tread, improving drainage on yellow and red trail segments with rock sub-grade and surfacing, and maintaining waterbars and stream crossings.

Educational signing would be maintained at entry kiosks. Large engraved signs are installed at the main entry points to inform users that they are entering a semi-primitive area, which contains both motorized portions and non-motorized portions. Additional educational information would be shared with users by agency and volunteer trail patrols (see attached FOTHL brochure).

The HLOHVA is an area that is well suited to ATV, Dirt Bikes and 4-wheelers. Maintenance activities will be completed with the objective of continuing to provide opportunities for multiple users. In addition, the various levels of trail difficulty will remain and users will be advised by trail patrols of areas that are most suitable for their riding skills.

4. Public Input - Q 4.

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☐ Publicly noticed meeting(s) with the general public to discuss Project (1 point)
☒ Conference call(s) with interested parties (1 point)
☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

This project was developed in coordination with the Friends of the High Lakes through several conference calls and meetings. We incorporated needs that were identified by the volunteer groups over the previous year of partnership. The FOTHL completed a wide public involvement effort that included the general public and interested parties. As a part of that effort the FOTHL identified stakeholders and have included all interested individuals in this project.

5. Utilization of Partnerships - Q 5.

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☐ None (No points)

List partner organization(s):

We experienced a very successful season in 2009 implementing our new partnership with the FOTHL and are basing this application on similar participation expectations in 2010/2011. Volunteers logged in approximately 6,900 hours in 2009: including 2,640 hours of the Volunteer Trail Patrol; 1,920 hours clearing and maintaining trails; and 2,268 hours of general maintenance (litter removal) by our adopt-a-trail partners, and 120 hours delivering rock for trail maintenance.

We expect to continue this partnership to accomplish our mutual objectives in the High Lakes OHV Area. In addition to the FOTHL, other partners include the Nor-Cal Crawlers, Pair O-Dice 4 Wheelers, Feather River Rocks Crawlers, 4x4 Trail Finders, High Lakes Trekkers, JackAss 4 Wheelers, the Yahi Group Trail Maintenance Team, and other unaffiliated individuals.

6. Impact to Natural and Cultural Resources - Q 6.

6. The Project will avoid and/or minimize impact to natural and cultural resources by 4

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)

- ☒ Protecting water quality (1 point)
- ☐ Providing bridges instead of wet crossings where appropriate (1 point)
- ☐ Protecting special-status species (1 point)
- ☐ Re-routing trails to divert away from riparian/wetlands areas (1 point)
- ☒ Providing sanitary facilities (1 point)
- ☒ Protecting cultural site(s) (1 point)
- ☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Maintaining physical barriers to control OHV use and protect water quality: This project would install barriers to maintain the trail closure on the user created route on the west side of Long Lake to eliminate silt from flowing into the lake, and would block off user-created trails.

Providing sanitary facilities: The HLOHV area is a semi-primitive environment, as such sanitary facilities are not present. OHV funds would be used to purchase refills for the personal hygiene systems (that were purchased with a prior grant. These are distributed through volunteer organizations for group and general visitor use. These systems fit on paint pails, and buckets to make a portable, carry out bio-safe, dumpster-able personal toilet system.

Protecting cultural sites by maintaining educational signing.

7. Recycled Materials - Q 7.

7. The Project incorporates recycled materials by utilizing 5

(Check all that apply) (Please select applicable values)

- ☒ Barrier materials which include recycled content or materials obtained onsite (1 point)
- ☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
- ☒ Erosion control features which use materials with recycled content (1 point)
- ☒ Paper used for trail maps which includes recycled content (1 point)
- ☒ Other products with recycled content (Specify) (1 point) [Picnic Tables]

8. Sustainable Technologies - Q 8.

8. The Project makes substantial use of sustainable technologies such as 4

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

☐ No (No points)

☒ Yes (4 points)

Explain 'Yes' response

We are requesting funds to maintain the on-site solar power generating and storage system (solar panels and batteries) used to provide energy for the ham radio repeater.

Low VOC paints would be used on signs that would be repainted as a part of sign maintenance.

9. Motorized Access - Q 9.

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

☒ Camping

☒ Birding

☒ Hiking

☐ Equestrian trails

☒ Fishing

☒ Rock Climbing

☒ Other (Specify) [Solitude in Semi-Primitive Area]